

Amendment and Reponse to Office Action
Dated 25 Nov 2002
Filing Date: 18 September 2001

Attorney Docket No. US57.0326-WO
Int'l Appl. No. PCT/GB00/01074
Page 9 of 10

REMARKS/ARGUMENTS

Claims 1 to 29 were pending in this application prior to this amendment. Claims 1 to 29 were rejected in the Office Action. Applicant has amended claims 1, 12, 18 and 24. No new matter has been introduced. Reconsideration and allowance of claims 1 to 29 is hereby respectfully requested.

Claim Rejections – 35 U.S.C. § 102

In the Office Action, the Examiner rejected claims 1 to 29 as being anticipated by Ikelle et al.

The receivers used according to Ikelle et al. are positioned at the sea bottom and the data received by said receivers are not propagating in a fluid medium, whereas, according to the invention, the receivers and, in particular, the vertical particle motion data receivers, are part of one or more multi-component streamers or vertical cables and the acquired data are propagating through a fluid medium.

As a result, Ikelle et al. does not teach, in particular, a method or a computer-readable medium, wherein the vertical particle motion data is measured using one or more multi-component streamers or vertical cables

Thus, independent claims 1, 12, 18 and 24 are not anticipated by Ikelle et al..

Claims 2 to 11, 13 to 17, 19 to 23 and 25 to 29 are dependent either upon claim 1, claim 12, claim 18, or claim 24. They are therefore not anticipated by Ikelle et al. at least for the same reasons as stated with respect to claims 1, 8, 12 and 24.

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Int'l Appl. No. PCT/GB00/01074
Page 10 of 10

CONCLUSION

In light of the above amendments and remarks, the Applicants believe that the present application and claims 1 to 29 are in proper condition for allowance.

Respectfully submitted,



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APPLICANTS: ROBERTSSON et al.

APPL NO: 09/936,863

INT'L APPL NO: PCT/GB00/01074

FILING DATE: 18 September 2001

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TITLE: METHOD AND SYSTEM FOR REDUCING EFFECTS OF SEA SURFACE
GHOST CONTAMINATION IN SEISMIC DATA

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